



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/813,435	03/31/2004	Dennis Postupack	01638.0010.NPUS02	3804	
22930 7590 10/22/2007 HOWREY LLP C/O IP DOCKETING DEPARTMENT			EXAMINER		
			LAZORCIK, JASON L		
	W PARK DR, SUITE 200 CH, VA 22042-2924		ART UNIT	PAPER NUMBER	
	,		1791		
1					
			MAIL DATE	DELIVERY MODE	
			10/22/2007	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Advisory Action Before the Filing of an Appeal Brief

Application No.	Applicant(s)	Applicant(s)	
10/813,435	POSTUPACK ET AL.	POSTUPACK ET AL.	
Examiner	Art Unit		
Jason L. Lazorcik	. 1791		

	Jason L. Lazorcik	1791	
The MAILING DATE of this communication appe	ars on the cover sheet with the o	correspondence add	ress
THE REPLY FILED 02 October 2007 FAILS TO PLACE THIS A	PPLICATION IN CONDITION FOR	R ALLOWANCE.	
1. The reply was filed after a final rejection, but prior to or on this application, applicant must timely file one of the follow places the application in condition for allowance; (2) a No a Request for Continued Examination (RCE) in compliance time periods:	ving replies: (1) an amendment, af tice of Appeal (with appeal fee) in ce with 37 CFR 1.114. The reply m	fidavit, or other evider compliance with 37 Cl	ice, which FR 41.31; or (3)
a) \boxtimes The period for reply expires 3 months from the mailing date			
b) The period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire is Examiner Note: If box 1 is checked, check either box (a) or This ANNUAL DESTRUCTION. See MARCH 7.	ater than SIX MONTHS from the mailin (b). ONLY CHECK BOX (b) WHEN TH	g date of the final rejection	on.
TWO MONTHS OF THE FINAL REJECTION. See MPEP 7. Extensions of time may be obtained under 37 CFR 1.136(a). The date have been filed is the date for purposes of determining the period of ex under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the set forth in (b) above, if checked. Any reply received by the Office later may reduce any earned patent term adjustment. See 37 CFR 1.704(b) NOTICE OF APPEAL	on which the petition under 37 CFR 1. tension and the corresponding amount shortened statutory period for reply origon than three months after the mailing day	of the fee. The appropri	ate extension fee ce action; or (2) as
2. The Notice of Appeal was filed on A brief in comp filing the Notice of Appeal (37 CFR 41.37(a)), or any exte a Notice of Appeal has been filed, any reply must be filed AMENDMENTS	nsion thereof (37 CFR 41.37(e)), to within the time period set forth in 3	o avoid dismissal of th 37 CFR 41.37(a).	e appeal. Since
3. The proposed amendment(s) filed after a final rejection, (a) They raise new issues that would require further co (b) They raise the issue of new matter (see NOTE belo (c) They are not deemed to place the application in belo	nsideration and/or search (see NC w);	TE below);	
appeal; and/or (d) They present additional claims without canceling a			
NOTE: (See 37 CFR 1.116 and 41.33(a)).			(DTO) 004)
4. The amendments are not in compliance with 37 CFR 1.1		ompliant Amendment	(PTOL-324).
5. Applicant's reply has overcome the following rejection(s)		Karabathan	
6. Newly proposed or amended claim(s) would be all non-allowable claim(s).			
7. For purposes of appeal, the proposed amendment(s): a) how the new or amended claims would be rejected is pro The status of the claim(s) is (or will be) as follows: Claim(s) allowed: Claim(s) objected to: Claim(s) rejected: 1,6-16,46,49,55-59,61,and 64. Claim(s) withdrawn from consideration:		iii be entered and an 6	explanation of
AFFIDAVIT OR OTHER EVIDENCE			
8. The affidavit or other evidence filed after a final action, bu because applicant failed to provide a showing of good an was not earlier presented. See 37 CFR 1.116(e).	It before or on the date of filing a N d sufficient reasons why the affida	lotice of Appeal will <u>no</u> vit or other evidence is	t be entered s necessary and
9. The affidavit or other evidence filed after the date of filing entered because the affidavit or other evidence failed to of showing a good and sufficient reasons why it is necessar	overcome all rejections under appe	al and/or appellant fai	ls to provide a
10. The affidavit or other evidence is entered. An explanatio REQUEST FOR RECONSIDERATION/OTHER	n of the status of the claims after e	entry is below or attach	ned.
 11. The request for reconsideration has been considered bu <u>See Continuation Sheet.</u> 	at does NOT place the application i	n condition for allowar	nce because:
12. ☐ Note the attached Information Disclosure Statement(s).13. ☐ Other:	(PTO/SB/08) Paper No(s)		•

Continuation of 11. does NOT place the application in condition for allowance because:

Applicant's amendment to claim 1 if entered would overcome the objection of claims 1-16

With respect to the rejection of claims under §112, first paragraph, Applicant points to the specification (pg 10,1, pg12, [1023], and pg 18, [1047]) and argues that the specification as originally filed provides support for claim 74. The Examiner disagrees.

The specific excerpts indicated by Applicant state the following;

- 1) "the temperature of the molten baths may be in excess of 25oC above the annealing point of the glass" and "the surface temperature of the glass is at least about 25oC above the annealing point of the glass" pg 10
- 2) "the salt bath is maintained at a temperature of at least about 25oC above the annealing point of the glass" -pg12
- 3) " the bottles may be at least about 25oC above the annealing point of the glass" pg 18

While the excerpts make reference to the annealing point of the glass, none of the above excerpt passages provide support for the claimed limitation wherein the temperature of the salt bath is "at least about 25oC above the preheating temperature". The rejection of claim 74 stands as originally presented.

With respect to the final rejection of claims over prior art set forth in the Office Action dated July 6, 2007, Applicant presents the following arguments;

First Applicant argues that the prior art reference GB'164 which teaches a molten salt bath immersion time of 15 seconds does not anticipate Applicants claim of "about ten seconds or less". In response, it is the Examiners position that absent any showing of criticality or any substantially unexpected evidence to the contrary, an immersion time of 15 seconds in fact does in fact fall within the scope of the claimed limitation of "about ten seconds".

Second, with respect to claim 73, Applicant acknowledges that the prior art reference teaches preheating the surface of the glass sheet to a temperature "approximately that at which the molten potassium salt bath is maintained" prior to contacting the sheet with the bath. Applicant argues that the instant disclosure does not adequately anticipate the claimed limitation wherein the glass article is dipped "in a molten salt bath having a temperature more than said preheating temperature". Examiner disagrees.

Specifically the prior art disclosure which teaches preheating the sheet to "approximately" the bath temperature is understood to encompass the range wherein the sheet is heated to a temperature which is slightly lower or slightly higher than the temperature of the bath. In view of the foregoing, Applicants argument is not persuasive.

STEVEN P. GRIFFIN SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 1700

Notice of Non-Compliant Amendment (37 CFR 1.121)

Application No.	Applicant(s)	
10/813,435	POSTUPACK ET AL.	
Examiner	Art Unit	
Jason L. Lazorcik	1791	

	The MAILING DATE of this communication appears on the cover sheet with the correspondence address
eq.	e amendment document filed on <u>02 October 2007</u> is considered non-compliant because it has failed to meet the uirements of 37 CFR 1.121 or 1.4. In order for the amendment document to be compliant, correction of the following n(s) is required.
ΓH	E FOLLOWING MARKED (X) ITEM(S) CAUSE THE AMENDMENT DOCUMENT TO BE NON-COMPLIANT: 1. Amendments to the specification: A. Amended paragraph(s) do not include markings. B. New paragraph(s) should not be underlined. C. Other
	 2. Abstract: A. Not presented on a separate sheet. 37 CFR 1.72. B. Other
,	 3. Amendments to the drawings: A. The drawings are not properly identified in the top margin as "Replacement Sheet," "New Sheet," or "Annotated Sheet" as required by 37 CFR 1.121(d). B. The practice of submitting proposed drawing correction has been eliminated. Replacement drawings showing amended figures, without markings, in compliance with 37 CFR 1.84 are required. C. Other
	 4. Amendments to the claims: A. A complete listing of all of the claims is not present. B. The listing of claims does not include the text of all pending claims (including withdrawn claims) C. Each claim has not been provided with the proper status identifier, and as such, the individual status of each claim cannot be identified. Note: the status of every claim must be indicated after its claim number by using one of the following status identifiers: (Original), (Currently amended), (Previously presented), (New), (Not entered), (Withdrawn) and (Withdrawn-currently amended). D. The claims of this amendment paper have not been presented in ascending numerical order. E. Other: See Continuation Sheet.
	5. Other (e.g., the amendment is unsigned or not signed in accordance with 37 CFR 1.4):
For	r further explanation of the amendment format required by 37 CFR 1.121, see MPEP § 714.
TIN	ME PERIODS FOR FILING A REPLY TO THIS NOTICE:
1.	Applicant is given no new time period if the non-compliant amendment is an after-final amendment or an amendment filed after allowance. If applicant wishes to resubmit the non-compliant after-final amendment with corrections, the entire corrected amendment must be resubmitted.
2.	Applicant is given one month , or thirty (30) days, whichever is longer, from the mail date of this notice to supply the correction, if the non-compliant amendment is one of the following: a preliminary amendment, a non-final amendment (including a submission for a request for continued examination (RCE) under 37 CFR 1.114), a supplemental amendment filed within a suspension period under 37 CFR 1.103(a) or (c), and an amendment filed in response to a <i>Quayle</i> action. If any of above boxes 1. to 4. are checked, the correction required is only the corrected section of the non-compliant amendment in compliance with 37 CFR 1.121.
	Extensions of time are available under 37 CFR 1.136(a) only if the non-compliant amendment is a non-final amendment or an amendment filed in response to a Quayle action.
	Failure to timely respond to this notice will result in: Abandonment of the application if the non-compliant amendment is a non-final amendment or an amendment filed in response to a Quayle action; or Non-entry of the amendment if the non-compliant amendment is a preliminary amendment or supplemental amendment

Legal Instruments Examiner (LIE), if applicable U.S. Patent and Trademark Office

Telephone No.

Continuation of 4(e) Other: Applicant has failed to appropriately annotate amended, added, and/or deleted subject material, See particularly claim 46.

STEVEN P. GRIFFIN SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 1700